

## SMAP Cal/Val Partners

	Principal Investigator	Title of Investigation
1	<b>Aaron Berg</b> University of Guelph, Ontario, Canada	<i>SMAP science product validation with in situ observations from Saskatchewan and Ontario, Canada</i>
2	<b>Jean-Christophe Calvet</b> Meteo-France/CNRM, Toulouse, France	<i>SMOSMANIA (Soil Moisture Observing System - Meteorological Automatic Network Integrated Application)</i>
3	<b>Kelly Caylor</b> Princeton University, Princeton, NJ	<i>SMAP science product validation at the Mpala Hydrological Observatory in central Kenya</i>
4	<b>Michael Cosh</b> USDA/ARS/Hydrology and Remote Sensing Laboratory, Beltsville, MD	<i>USDA-Agricultural Research Service watershed networks for the calibration/validation of the Soil Moisture Active Passive mission</i>
5	<b>Wouter Dorigo</b> Vienna University of Technology, Vienna, Austria	<i>Hydrological Open Air Laboratory (HOAL) Petzenkirchen Catchment, Austria</i>
6	<b>Jan Hopmans</b> University of California, Davis, CA	<i>SMAP Cal/Val - Sierra Nevada/San Joaquin Valley</i>
7	<b>Haydee Karszenbaum</b> Institute of Astronomy and Space Physics, Buenos Aires, Argentina	<i>Soil moisture retrieval from microwave images of Argentina sites: fieldwork strategies for testing hypothesis</i>
8	<b>Jose Martinez-Fernandez</b> University of Salamanca, Salamanca, Spain	<i>REMEDIHUS validation of SMAP soil moisture products</i>
9	<b>Heather McNairn</b> Agriculture and AgriFood, Canada, Ottawa, Canada	<i>The potential of Agriculture and Agri-Food Canada in situ networks to support SMAP product validation</i>
10	<b>Mahta Moghaddam</b> University of Southern California, Los Angeles, CA	<i>SMAP product validation with SoilSCAPE wireless network in-situ observations</i>
11	<b>Carsten Montzka</b> Forschungszentrum Jülich, Jülich, Germany	<i>TERENO Eifel Environmental Observatory for SMAP Cal/Val</i>
12	<b>Michael Palecki</b> NOAA/NCDC Asheville, NC	<i>SMAP science product validation with U.S. Climate Reference Network in situ observations</i>
13	<b>Jouni Pulliainen</b> Finnish Meteorological Institute, Sodankylä, Finland	<i>SMAP Cal/Val site Sodankylä-Pallas</i>
14	<b>Judith Ramos</b> National Autonomous University of Mexico, Mexico City, Mexico	<i>Soil moisture field measurements in a Mexican riverine ecosystem to validate L4SM-SMAP products.</i>
15	<b>Kota Rao</b> Kuwait University, Kuwait City, Kuwait	<i>Calibration and validation of SMAP soil moisture data over Kuwait desert terrain</i>
16	<b>Garry Schaefer</b> USDA/NRCS National Water and Climate Center, Portland, OR	<i>USDA-NRCS Soil Climate Analysis Network (SCAN) for the calibration/validation of the Soil Moisture Active Passive mission</i>
17	<b>Mark Seyfried</b> USDA/ARS/NWRC, Boise, ID	<i>Reynolds Creek Experimental Watershed soil water and soil freezing network</i>
18	<b>Eric Small</b> University of Colorado, Boulder, CO	<i>Estimates of soil moisture via GPS interferometric reflectometry</i>
19	<b>Zhongbo Su</b> University of Twente, Enschede, Netherlands	<i>SMAP core validation sites on the Eurasia continent</i>
20	<b>Marouane Temimi</b> NOAA/CREST/City University of New York, New York, NY	<i>A consortium to establish a soil moisture and freeze/thaw observation network in the Northeast to support SMAP Cal/Val activities</i>
21	<b>Marc Thibeault</b> CONAE, Buenos Aires, Argentina	<i>CONAE contribution to SMAP soil moisture Cal/Val activities</i>
22	<b>Jeffrey Walker</b> Monash University, Victoria, Australia	<i>The Murrumbidgee Catchment core validation site for SMAP</i>
23	<b>Mehrez Zribi</b> CNRS/CESBIO, Toulouse, France	<i>VASKAS project: validation of SMAP over Kairouan site</i>